



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Andrew West, et al.

Serial No.: 10/666,011

Filed on: September 17, 2003

)  
)  
)  
)  
)  
)

Confirmation No.: 6594

Examiner: NYA

Group Art Unit No.: 2666

For: SYSTEM USING A SIGNALING PROTOCOL FOR CONTROLLING VOICE CALLS  
ORIGINATING IN A CIRCUIT SWITCHING TELEPHONE NETWORK AND  
ROUTED OVER A PACKET SWITCHING NETWORK

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The references were cited during the prosecution of the parent application, U.S. Application Serial No. 09/343,090 entitled "Signaling Protocol for Controlling Voice Calls in a Packet Switching Network", filed June 30, 1999 and issued as U.S. Patent No., 6,658,022; and/or its parent application, from which it is a continuation-in-part of, U.S. Application Serial No. 09/163,312 entitled "Communicating Voice over a Packet-Switching Network", filed on September 30, 1998 and issued as U.S. Patent No. 6,570,869. Enclosed is a copy of Information Disclosure Citation Form PTO-1449 and it is respectfully requested that the cited documents be considered and be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

  X   37 C.F.R. §1.97(b).

       37 C.F.R. §1.97(c). If so, then this Information Disclosure Statement includes one of the following:

       A statement pursuant to 37 C.F.R. §1.97(e)

       1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

       1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

       A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

       37 C.F.R. §1.97(d). If so, then this Information Disclosure Statement includes the following:

       A statement pursuant to 37 C.F.R. §1.97(e)

       1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR

       1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated

in §1.56(c) more than three months prior to the filing of this information disclosure statement.

AND

\_\_\_\_\_ A check for \$180.00 for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.

\_\_\_\_\_ 37 C.F.R. §1.97(i). Wherein applicants are submitting references before the grant of a patent to be placed in the file but not considered by the Patent office.

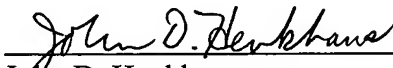
- (1) Accordingly, copies of the references as listed on the attached Form PTO 1449 are submitted herewith for placement in the file. No certification or fees are deemed necessary.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP

Dated: March 15, 2004

  
\_\_\_\_\_  
John D. Henkhaus  
Reg. No. 42,656

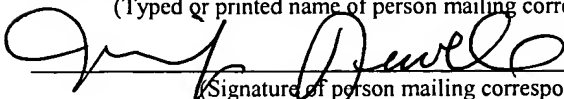
1600 Willow Street  
San Jose, California 95125-5106  
Telephone: (408) 414-1080  
Facsimile: (408) 414-1076

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

March 15, 2004  
(Date of Deposit)

Jennifer Newell

(Typed or printed name of person mailing correspondence)

  
\_\_\_\_\_  
(Signature of person mailing correspondence)

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

ATTY. DOCKET NO.  
50325-0813

SERIAL NO.  
10/666,011

APPLICANT:  
Andrew West, et al.

FILING DATE:  
September 17, 2003

GROUP:  
2666

## U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			
		RE34,536		Frimmel, Jr.	02-08-1994	
		4,511,762		Stockdale	04-16-1985	
		4,979,207		Baum et al.	12-18-1990	
		5,027,388		Bradshaw et al.	06-25-1991	
		5,182,748		Sakata et al.	01-26-1993	
		5,208,809		Ferguson et al.	05-04-1993	
		5,239,542		Breidenstein et al.	08-24-1993	
		5,325,426		Held	06-28-1994	
		5,414,762		Flisik et al.	05-09-1995	
		5,420,916		Sekiguchi	05-30-1995	
		5,426,694		Hebert	06-20-1995	
		5,428,771		Daniels et al.	06-27-1995	
		5,434,852		La Porta et al.	07-18-1995	

## FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				
		WO	95/31057	A1	Sprint Communications Company, L.P.	11-16-1995		
		WO	97/09807	A1	Sprint Communications Company, L.P.	03-13-1997		
		WO	97/09808	A1	Sprint Communications Company, L.P.	03-13-1997		

Examiner  
Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (PTO-1449)	<b>ATTY. DOCKET NO.</b> 50325-0813	<b>SERIAL NO.</b> 10/666,011
	<b>APPLICANT:</b> Andrew West, et al.	
	<b>FILING DATE:</b> September 17, 2003	<b>GROUP:</b> 2666

U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			
		5,440,741		Morales et al.	08-08-1995	
		5,509,010		La Porta et al.	04-16-1996	
		5,450,483		Williams	09-12-1995	
		5,517,563		Norell	05-14-1996	
		5,530,434		Kanda	06-25-1996	
		5,535,336		Smith et al.	07-09-1996	
		5,535,373		Olnowich	07-09-1996	
		5,537,679		Crosbie et al.	07-16-1996	
		5,539,787		Nakano et al.	07-23-1996	
		5,543,785		Vatt et al.	08-06-1996	
		5,546,450		Suthard et al.	08-13-1996	
		5,546,453		Hebert	08-13-1996	
		5,550,820		Baran	08-27-1996	

FOREIGN PATENT DOCUMENTS								
Exam. Initial*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				

<b>Examiner Signature</b>	<b>Date Considered</b>
---------------------------	------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)</b>	<b>ATTY. DOCKET NO.</b> 50325-0813	<b>SERIAL NO.</b> 10/666,011
	<b>APPLICANT:</b> Andrew West, et al.	
	<b>FILING DATE:</b> September 17, 2003	<b>GROUP:</b> 2666

**U.S. PATENT DOCUMENTS**

Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			
		5,557,652		Jonsson	09-17-1996	
		5,568,475		Doshi et al.	10-22-1996	
		5,581,558		Horney, II et al.	12-03-1996	
		5,610,910		Focsaneanu et al.	03-11-1997	
		5,703,876		Christie	12-30-1997	
		5,793,771		Darland et al.	08-11-1998	
		5,815,501		Gaddis et al.	09-29-1998	
		5,825,780		Christie	10-20-1998	
		5,828,666		Focsaneanu et al.	10-27-1998	
		5,838,781		Isaksson	11-17-1998	
		5,848,070		Durvaux et al.	12-08-1998	
		5,862,339		Bonnaure et al.	01-19-1999	
		5,878,224		Smith	03-02-1999	

**FOREIGN PATENT DOCUMENTS**

Exam. Initial*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				

<b>Examiner Signature</b>	<b>Date Considered</b>
-------------------------------	------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <b>(PTO-1449)</b>	<b>ATTY. DOCKET NO.</b> 50325-0813	<b>SERIAL NO.</b> 10/666,011
	<b>APPLICANT:</b> Andrew West, et al.	
	<b>FILING DATE:</b> September 17, 2003	<b>GROUP:</b> 2666

U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			
		5,889,762		Pajuvirta et al.	03-30-1999	
		5,898,839		Berteau	04-27-1999	
		5,933,490		White et al.	08-03-1999	
		5,987,118		Dickerman et al.	11-16-1999	
		5,991,292		Focsaneanu et al.	11-23-1999	
		5,991,301		Christie	11-23-1999	
		6,018,519		Ginzboorg	01-25-2000	
		6,021,126		White et al.	02-01-2000	
		6,031,840		Christie et al.	02-29-2000	
		6,084,892		Benash et al.	07-04-2000	
		6,108,350		Araujo et al.	08-22-2000	
		6,111,893		Volftsun et al.	08-29-2000	
		6,112,305		Dancs et al.	08-29-2000	


FOREIGN PATENT DOCUMENTS								
Exam. Initial*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				

<b>Examiner Signature</b>	<b>Date Considered</b>
-------------------------------	------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)</b>				<b>ATTY. DOCKET NO.</b> 50325-0813	<b>SERIAL NO.</b> 10/666,011	
				<b>APPLICANT:</b> Andrew West, et al.		
				<b>FILING DATE:</b> September 17, 2003	<b>GROUP:</b> 2666	
<b>U.S. PATENT DOCUMENTS</b>						
Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			
		6,125,127		Smith, Jr.	09-26-2000	
		6,151,390		Volftsun et al.	11-21-2000	
		6,154,458		Kudoh et al.	11-28-2000	
		6,205,212	B1	Swale	03-20-2001	
		6,212,188	B1	Rochberger et al.	04-03-2001	
		6,278,697	B1	Brody et al.	08-21-2001	
		6,324,179	B1	Doshi et al.	11-27-2001	
		6,529,504	B1	Sbisa	03-04-2003	

<b>FOREIGN PATENT DOCUMENTS</b>								
Exam. Initial*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				

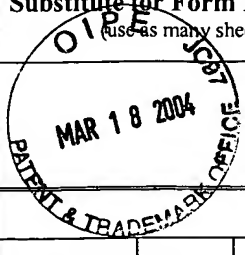
<b>Examiner Signature</b>	<b>Date Considered</b>
-------------------------------	------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



<b>Substitute for Form 1449A/PTO (Modified)</b> (use as many sheets as necessary)		<b>Attorney Docket No.:</b> 50325-0813	<b>Application Number:</b> 10/666,011
		<b>First Named Inventor:</b> Andrew West	
		<b>Filing Date:</b> September 17, 2003	
<b>OTHER ART – NO PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
		Low, Colin, "The Internet Telephony Red Herring", 1996, IEEE, pp. 72-80	

Examiner Signature		Date Considered	
-----------------------	--	-----------------	--

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.